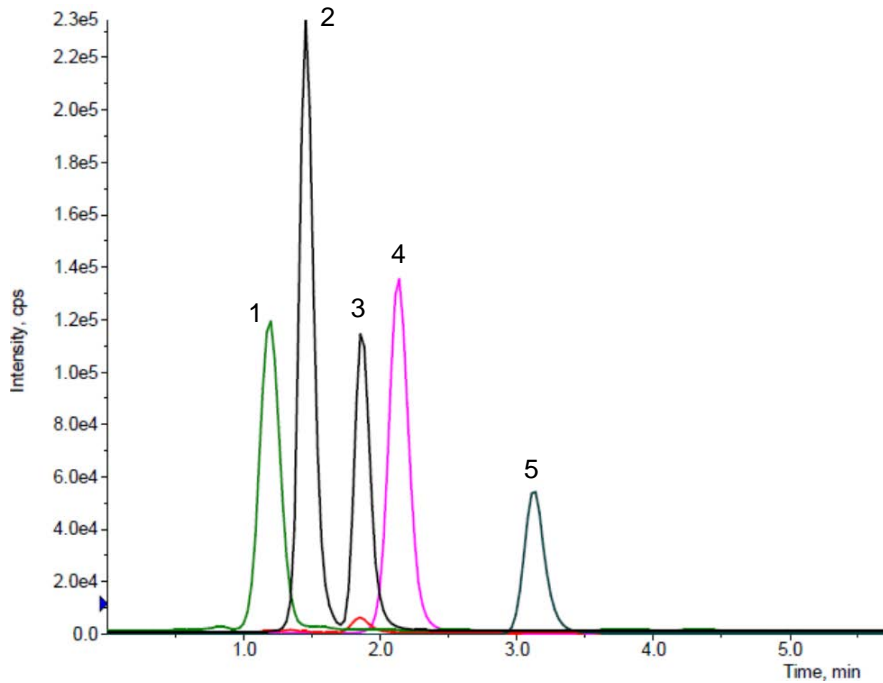




CATECHOLAMINES AND METANEPHRINES ON SELECTRA PFPP BY LC-MS/MS



LC-MS/MS Conditions

Instrument: Agilent 1200 Binary Pump SL
Detector: AB Sciex API 4000 QTrap MS/MS
Column: UCT Selectra® PFPP column, 100 x 2.1 mm, 3 µm (p/n SLPFPP100ID21-3UM)
Guard Column: UCT Selectra® PFPP, 10 x 2.0 mm, 3 µm (p/n SLPFPPGDC20-3UM)
Column Temperature: 50 °C
Flow Rate: 0.3 mL/min
Injection Volume: 10 µL

Mobile Phase Gradient:

Mobile Phase A: 0.1% Formic Acid in H₂O

Mobile Phase B: 0.1% Formic Acid in MeOH

Time (min)	% A
0	99
2	99
3	0
5	0
5.2	99
10	99

MRM Transitions				
	Analyte	Retention Time (min)	Q1	Q3
1.	Norepinephrine	1.19	170.4	152.0
2.	Epinephrine	1.45	184.0	166.0
3.	Normetanephrine	1.85	166.9	135.0
4.	Dopamine	2.12	153.9	136.9
5.	Metanephrine	3.12	180.0	165.0